

212814US-3PCT

#13C  
12/11/02  
18

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

YASUJI HIRAMATSU ET AL.

: GROUP ART UNIT: 3742

SERIAL NO: 09/926,012

:

FILED: OCTOBER 24, 2001

: EXAMINER: PAIK, S.Y.

FOR: CERAMIC HEATER AND SUPPORTING PIN

SUPPLEMENTAL AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In supplement to our previous response to the outstanding Official Action dated June 26, 2002, please amend the above-identified patent application as follows:

IN THE CLAIMS

**Please cancel without prejudice Claims 3-14.**

**Please amend the claims to read as shown below:<sup>1</sup>**

RECEIVED  
DEC - 9 2002  
TECHNOLOGY CENTER 3700

1. (Amended) A ceramic heater comprising:

a ceramic substrate, on a surface of which or inside which, a heating element pattern

C/ is formed,

wherein said ceramic heater is constituted to have a structure such that a convex body

or a convex portion is formed on the surface of said ceramic substrate, and

an object to be heated can be held apart from a surface of said ceramic substrate and

12/10/2002 TTUTT2 00000001 09926012

01 FC:1202 heated. 108.00 OP  
02 FC:1203 280.00 OP

<sup>1</sup>The changes to the claims are shown using underscoring and bracketing in the attachment hereto.